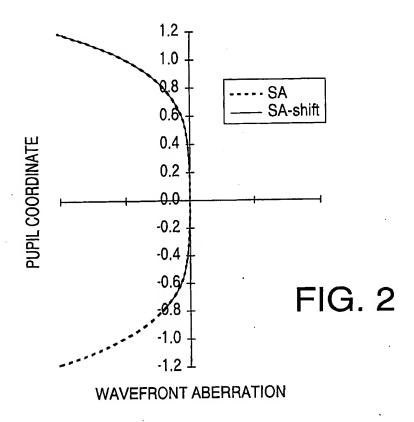
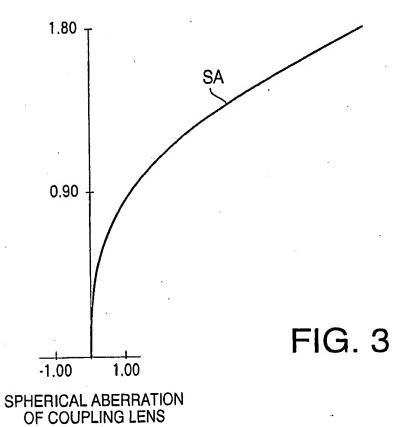
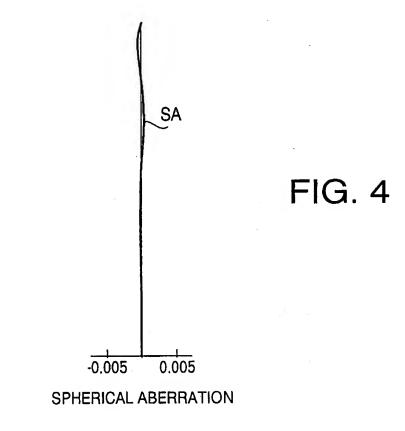


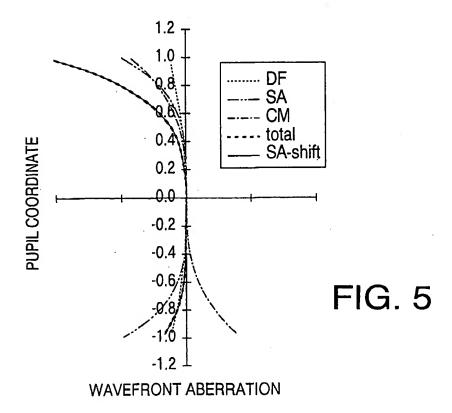
FIG. 1

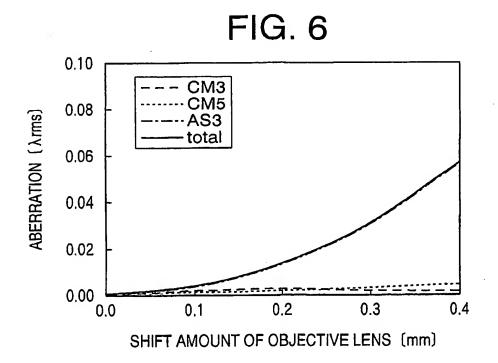


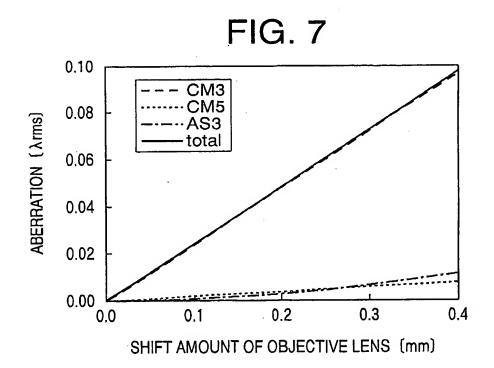


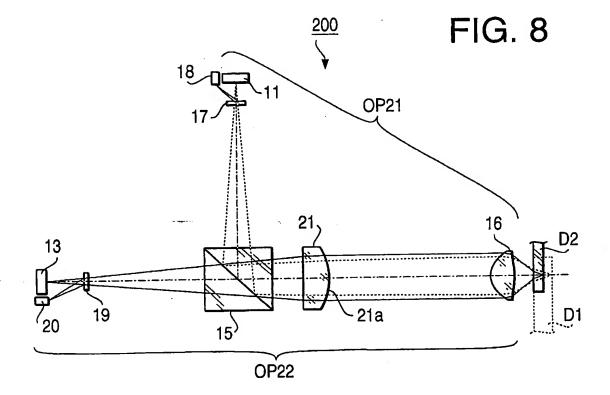


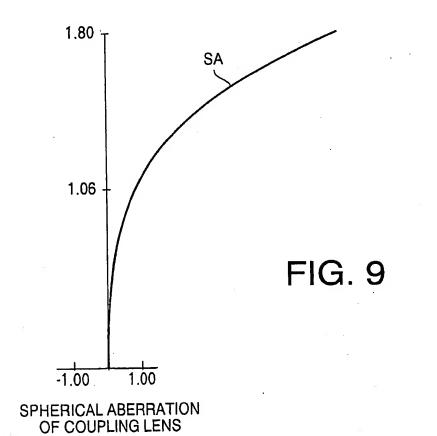












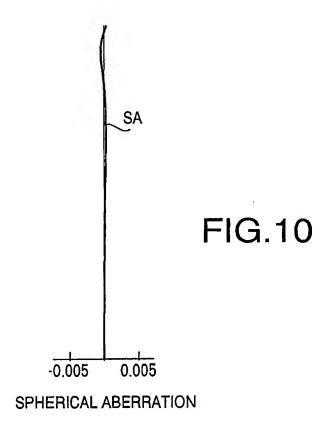
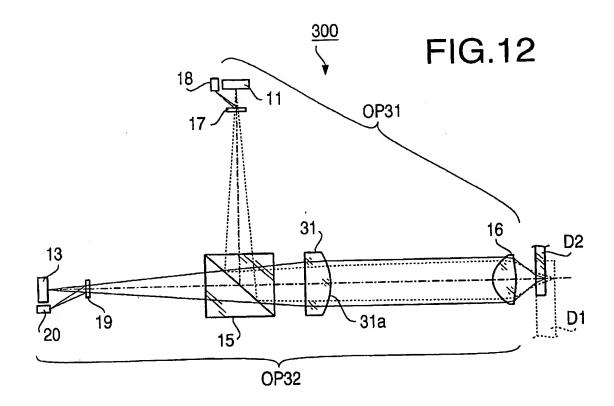
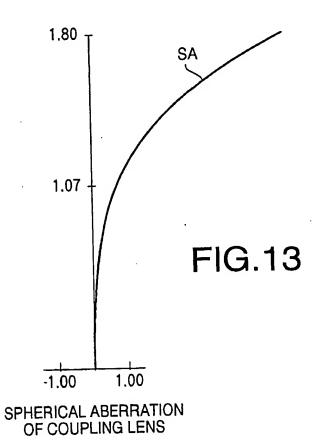


FIG. 11

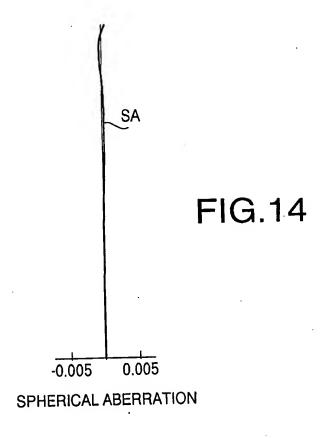
0.10
0.08
0.08
0.06
0.04
0.02
0.00
0.0 0.1 0.2 0.3 0.4

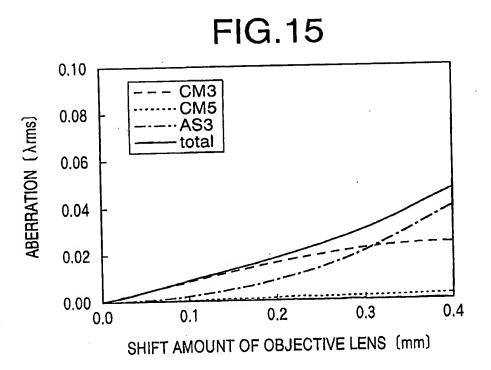
SHIFT AMOUNT OF OBJECTIVE LENS (mm)

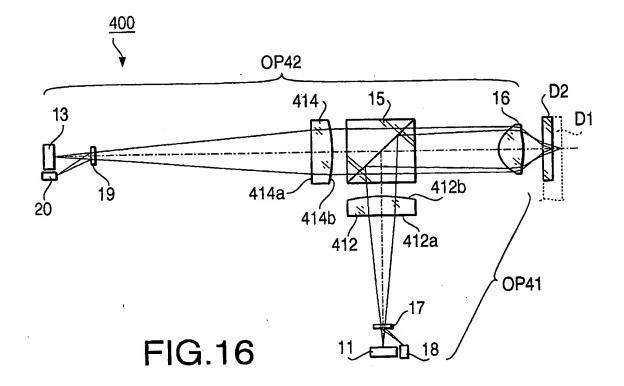


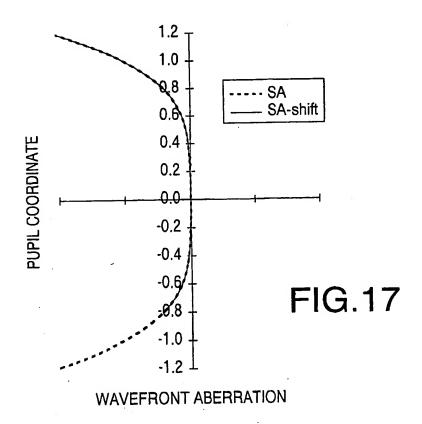


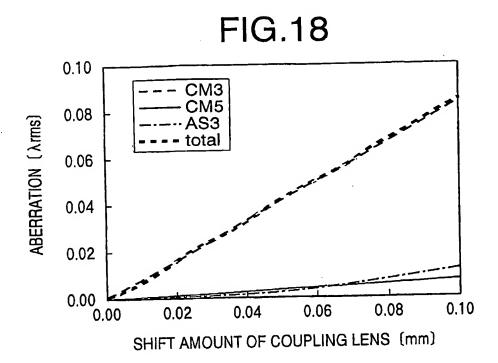


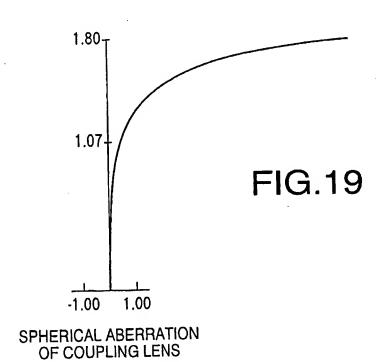


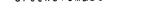


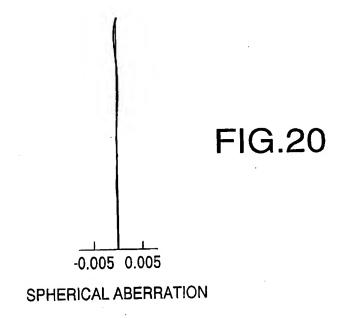


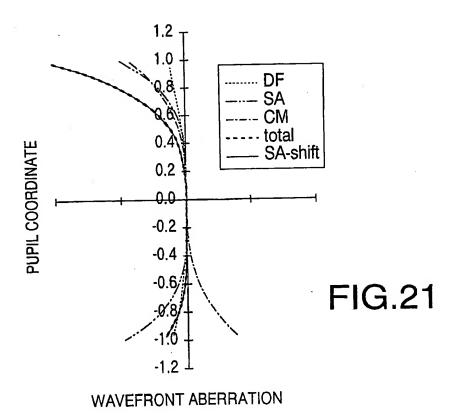


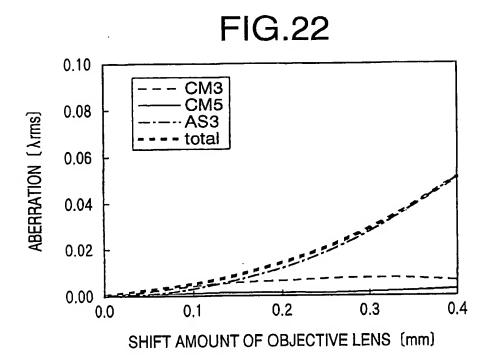


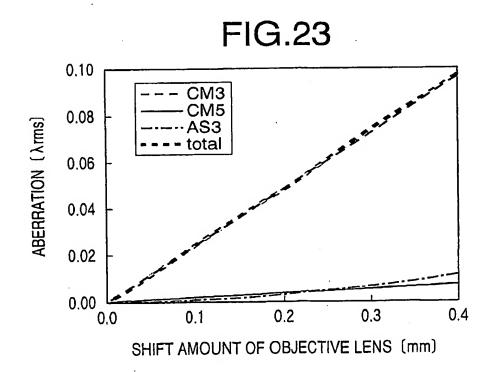


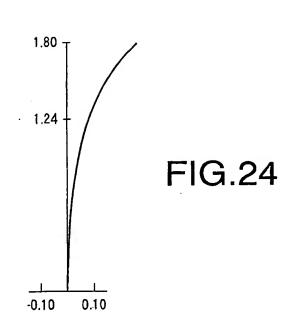




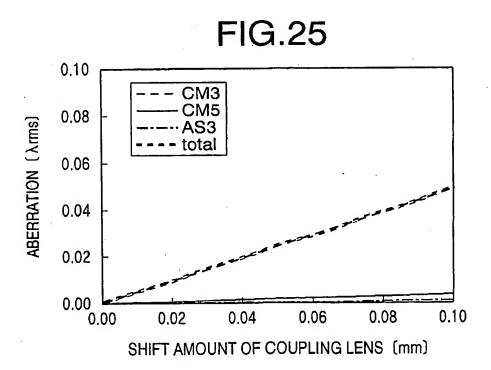


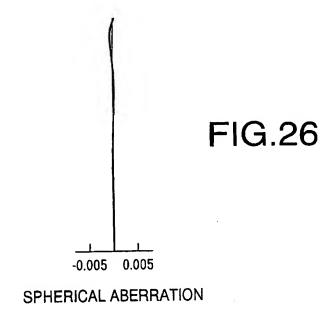


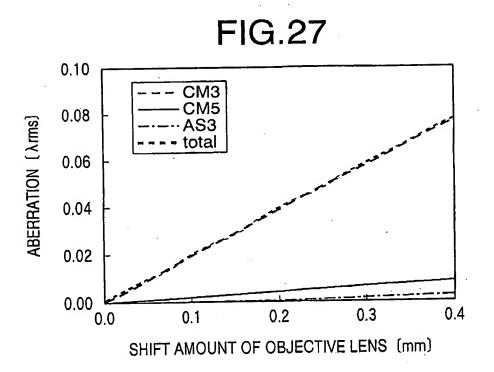


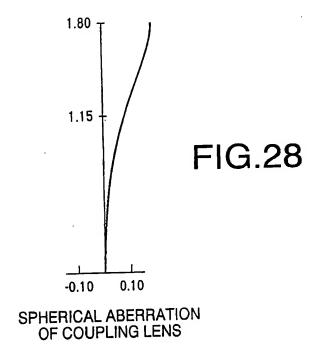


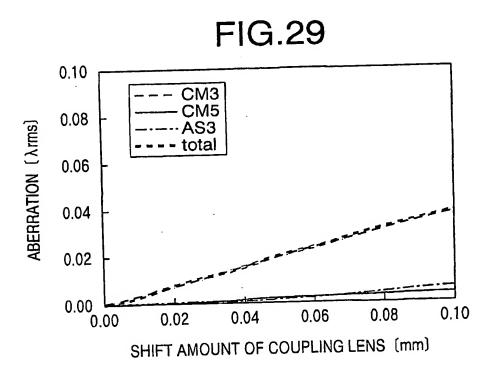
SPHERICAL ABERRATION OF COUPLING LENS

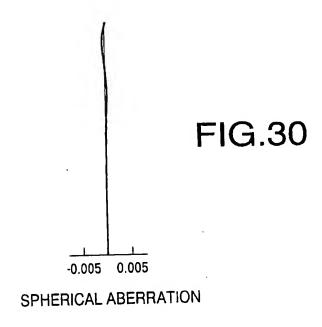


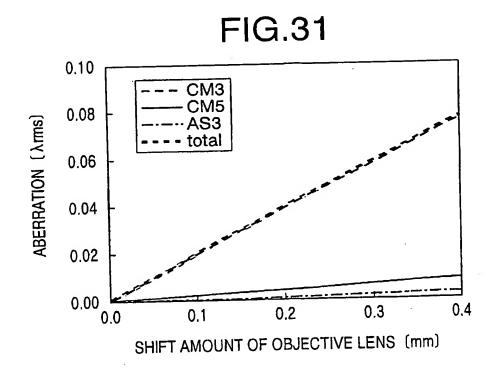


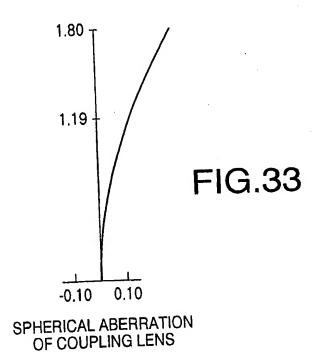


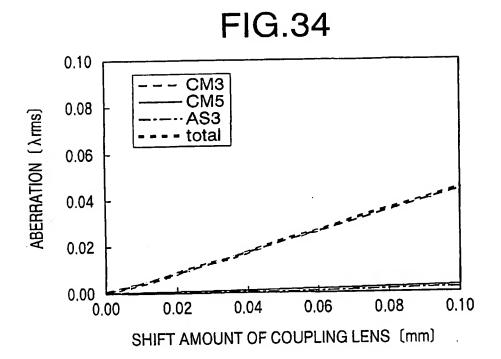


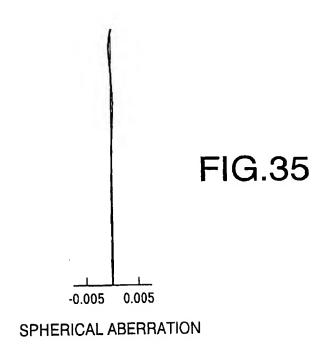


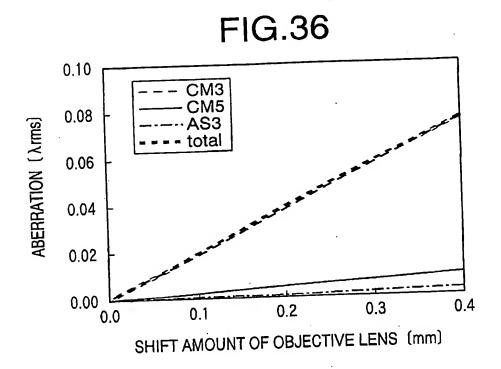


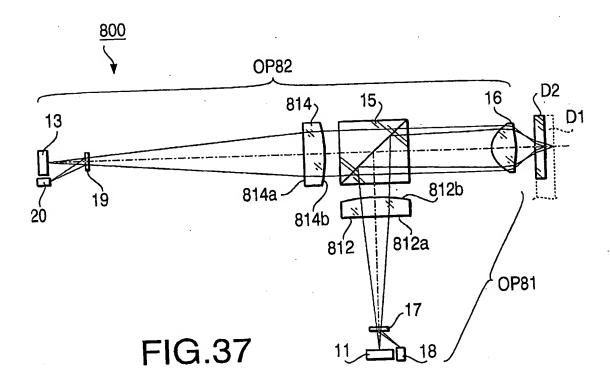












SPHERICAL ABERRATION OF COUPLING LENS

